Equalization

Ms. Therese Wheaton
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"Specializing in Industrial and Municipal Solids Liquid Separation"

Equalization & Storage

- IN: Offload Truck at 200-400 GPM (1,000 GPM)
- OUT: Process Waste 30-200 GPM

Tanks, Storage & Equalization

Pre-Engineered Concrete

Outdoor Storage

Transportable Tanks
Process Equalization:

- Holding Tanks
- Sized for 50-100% of daily or weekly flow
- Equalization & Mixing
- Anaerobic Digesters
- Aerobic Process
- DAF / SAF Process
- pH Adjustment

Learn from the Mistakes of Others

Tanks, Storage & Equalization

Anaerobic Digester for Commercial Waste

Aerobic Zone

Site Tour: This is NOT Equalization / Mixing

Equalization & Storage
Your Recipe for ALL Waste Processing...

- Homogenize Loads in Tanks
- This Makes Each Batches Similar
- Equalize / Mix / Agitate
- Biologically Treat Waste Stream ???
- Homogenizes your Solid and Liquid Results
- Minimizes your Chemical Use...$$$$$
Site Tour: This is NOT Equalization / Mixing

This is NOT Equalization / Mixing

This is A LOT of WORK!

Mixing Devices vs. Pump Mixing

This is NOT Equalization / Mixing

Mixing
Perfecting Chemistry is Hard Enough!
The GOAL is Water Quality

TANKS, STORAGE & EQUALIZATION

Homogenize Loads in Tanks
This Makes Each Batches Similar
Homogenizes your Discharge Results
Minimizes your Chemical Use...$$ $$

Equalization & Storage

Used Tank Options
Interiors of the Tanks May Matter...

Final Water Discharge Tanks???

My Personal Favorite...

Pre-Engineered Concrete

Insulated with the Ground Temperature.

Surface Area of the Tanks is Usable Space
Surface Area of the Tanks is Usable Space

Optimize Your Process with Tanks!
Specializing in Industrial and Municipal Solids-Liquid Separation

QUESTIONS?